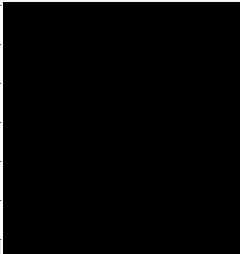


US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill		04/06/2012		1300 Hours			
4. Unit Name/Designators		5. Unit Leader			6. Operational Period :		
Operations Unit/CBM-3		Name:		Dan Capone & Joe Victory (START/US EPA)		From:	04/06/2012 0800
		Position:		Operations Section Chief		To:	04/06/2012 1150
7. Personnel Roster Assigned							
Name		ICS Position			DUTY CELL		
Dan Capone		Operations Section Chief					
Joe Victory		Operations Section Chief					
Christopher Lantinga		River Reopening Director					
Karen Berecz		Submerged Oil Branch Director					
Sean Kane		CBM-3					
Rex Johnson		Containment Branch Director					
8. Activity Log							
Activity Area		Division E (Morrow Lake)				LAT	LAT
						Various	Various
						(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>		<u>EXTENT OF OIL IMPACTED AREA</u>					
		<u>DENSITY OF OIL /SHEEN</u>					
Total Collection Points							
Total Boom Deployed							
Activity		<p><u>Weston/START Containment Branch Monitoring Team 3 Activity:</u></p> <p>Continuation of oil and sheen survey within Morrow Lake</p> <p>0900 Hours – Survey begins at MP 39.00 Left Descending Bank (LDB)</p> <p><u>0940 Hours MP 38.50 LDB</u> - One area identified with few oil globules (1-10), 1 globule identified approximately ¼” in diameter and light sheen (<30%)</p> <p><u>0957 Hours MP 38.25 LDB</u> - Five individual oil globules ranging in size from ½ an inch to an 1/8th of an inch accompanied with light sheen.</p> <p><u>1016 Hours MP 38.00 LDB</u> – Three individual oil globules identified approximately 1/16th of an inch accompanied with light sheen</p> <p><u>1045 Hours MP 37.75 (Islands A & B)</u> – Polygon created approximately 180 foot long by 50 foot wide on north side of Island A due to the frequency of few oil globules and light sheen.</p>					

	<p><u>1120 Hours MP 37.75 (Islands A & B Cove)</u> – Due to shallow water CMB-3 utilized oars to encroach into back of cove to ascertain oil and sheen in free-floating state, agitation of sediment in back cove produced many oil globules (+20) and moderate to heavy sheening in multiple locations</p> <p><u>1150 Hours</u> – CMB-3 returns to boat launch E 4.0</p>
Health and Safety Issues	None
Comments	<p>X-Tec/Silt curtain has not been anchored down at the E 4.0 location, billowing effect of curtain is evident along with areas of noticeable turbidity increase.</p> <p>START Kane utilizing nomenclature agreed upon by agencies and PRP in 2011 (Submerged oil field observation flowchart)</p> <p>Survey conducted along LDB and areas around islands A & B as accessible (MP 37.75 LDB) survey along LDB shoreline generally within 15-25 ft as overhanging limbs and shallows waters allowed</p> <p><u>0800 Hours weather</u> - Winds from ENE today average wind speed 2mph with gusts up to 11mph E. Temp 32F with a projected high of 57F low recorded temperature of 27F.</p>